

**TREXLER, BUSHNELL, GIANGIORGI, BLACKSTONE & MARR, LTD.****COUNSELORS AT LAW**

RICHARD R. TREXLER (1906-1995)  
RICHARD BUSHNELL (1926-2004)  
RICHARD A. GIANGIORGI  
RAIFORD A. BLACKSTONE, JR.  
DAVID J. MARR  
LINDA L. PALOMAR  
JAMES R. FOLEY  
ROBERT J. DEPKE  
JAMES A. O'MALLEY  
TIMOTHY M. MCCARTHY  
PAIGE A. KITZINGER

THE CLARK ADAMS BUILDING  
105 WEST ADAMS STREET, SUITE 3600  
CHICAGO, ILLINOIS 60603-6299  
(312) 704-1890

FOUNDED 1890

PATENT, TRADEMARK, COPYRIGHT  
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FAX: (312) 704-8023  
www.trexlaw.com

LEWIS T. STEADMAN, SR.  
OF COUNSEL

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Commissioner of Patents and Trademarks  
TO: Attn.: Examiner Leonardo Andujar FROM: Mr. James R. Foley, Reg. No. 39,979

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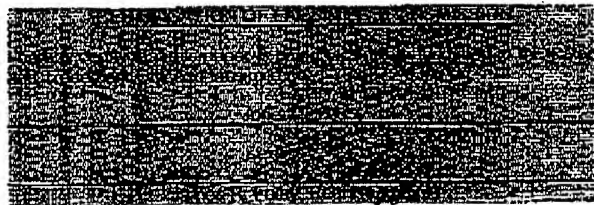
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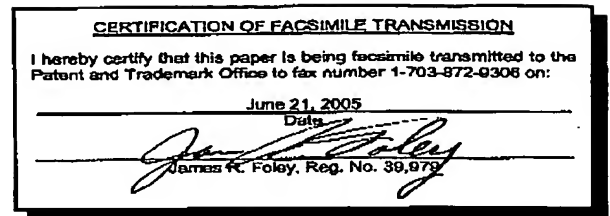
**NOTES:**

Inventors: Matthew Russell et al.  
For: MULTI-LAYER STAGGERED  
POWER BUS LAYOUT DESIGN  
Serial No.: 10/648,054  
Art Unit: 2826  
Filed: August 26, 2003  
Attorney Ref.: 03-0154

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In re application of: Matthew Russell et al.  
Serial No.: 10/648,054  
Filed: August 26, 2003  
Art Unit: 2826  
For: MULTI-LAYER STAGGERED  
POWER BUS LAYOUT DESIGN



BOX: AMENDMENT- NON FEE  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response to the Office Action mailed May 19, 2005.

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra
TOTAL	* 8	MINUS	** 20	0
INDEP.	* 2	MINUS	** 3	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				


SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
Rate	Addit. Fee		Rate	Addit. Fee
x 25 =	\$ .00		x 50 =	\$ .00
x 100 =	\$ .00		x 200 =	\$ .00
+ 180 =	\$ .00		+ 360 =	\$ .00
TOTAL ADDIT. FEE	\$ .00	OR	TOTAL	\$ .00

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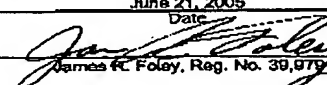
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- ☒ Any patent application processing fees under 37 CFR 1.17

Dated: June 21, 2005

  
James R. Foley Reg. No. 39,979  
Paige A. Kitzinger Reg. No. 45,219  
Attorney of Record

In re application of: Matthew Russell et al.  
 Serial No.: 10/648,054  
 Filed: August 26, 2003  
 Art Unit: 2826  
 For: MULTI-LAYER STAGGERED  
 POWER BUS LAYOUT DESIGN

CERTIFICATION OF FACSIMILE TRANSMISSION	
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+ 180 =	\$ .00		+ 360 =	\$ .00
TOTAL			TOTAL	
ADDIT. FEE	\$ .00	OR	TOTAL	\$ .00

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Dated: June 21, 2005

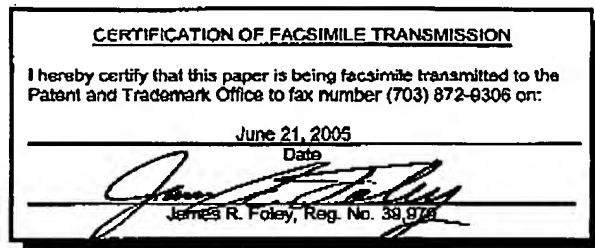
  
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 Paige A. Kitzinger Reg. No. 45,219  
 Attorney of Record

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**RESPONSE TO OFFICE ACTION MAILED MAY 19, 2005**

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Alexandria, VA 22313-1450  
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Sir:

In the matter of the above-identified application and in response to the Office Action mailed May 19, 2005, kindly enter the following amendments and consider the following remarks toward reconsideration of the present application.